

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
**FS.20106US0A**APPLICATION NO.  
10/624,984INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
T. OkuyamaFILING DATE  
July 22, 2003GROUP  
3617

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>AN</i>	1	4,435,961	3/13/84	Stewart	60	719	
	2	4,649,708	3/17/87	Fisher	60	700	
	3	4,708,669	11/24/87	Kanno et al.	440	1	
	4	4,734,065	3/29/88	Nakahama et al.	440	1	
	5	4,836,809	6/6/89	Pelligrino	440	2	
	6	4,850,906	7/25/89	Kanno	440	2	
	7	4,938,721	7/3/90	Koike	440	2	
<i>AN</i>	8	5,782,659	7/21/98	Motose	440	1	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							

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033104

EXAMINER	<i>Ajay Vamshi</i>	DATE CONSIDERED	<i>7/30/04</i>
<small>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</small>			

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
FS.20108US0AAPPLICATION NO.  
10/624,984SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
BY APPLICANTAPPLICANT  
T. OkuyamaFILING DATE  
July 22, 2003GROUP  
3617

(USE SEVERAL SHEETS IF NECESSARY)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
AV	NMEA 2000; Standard for Serial Data Networking of Marine Electronic Devices; Main Document; Version 1.000, September 12, 2001; @NMEA 1999, 2000, 2001
	NMEA 2000; Standard for Serial Data Networking of Marine Electronic Devices; Appendix A; Version 1.000; September 12, 2001; @NMEA 1999, 2000, 2001
	NMEA 2000; Standard for Serial Data Networking of Marine Electronic Devices; Appendix B; @NMEWA 1999, 2000, 2001
	NMEA 2000; Standard for Serial Data Networking of Marine Electronic Devices; Appendix C; Version 1.000, September 12, 2001, @NMEA 1999, 2000, 2001
	NMEA 2000; Standard for Serial Data Networking of Marine Electronic Devices; Appendix D; Version 1.000, September 12, 2001, @NMEA 1999, 2000, 2001
	NMEA 2000; Standard for Serial Data Networking of Marine Electronic Devices; Appendix E; ISO 11783-5 Network Management
	NMEA 2000; Standard for Serial Data Networking of Marine Electronic Devices; Appendix F; ISO 11783-3 DataLink Layer
AV	NMEA 2000; Standard for Serial Data Networking of Marine Electronic Devices; Appendix G; ISO 11898 Controller Area Network

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EXAMINER	<i>Ajay Vande</i>	DATE CONSIDERED	<i>7/30/04</i>
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. FS.20106US0A	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Takashi Okuyama	
		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>AV</i>	1	4,497,057	1/29/85	Kato et al.			
	2	4,692,918	9/8/87	Elliott et al.			
	3	4,796,206	1/3/89	Boscove et al.			
	4	4,817,466	4/4/89	Kawamura et al.			
	5	5,031,562	7/16/91	Nakase et al.			
	6	5,230,643	7/27/93	Kanno			
	7	5,245,324	9/14/93	Jonker et al.			
	8	5,325,082	6/28/94	Rodriguez			
	9	5,352,138	10/4/94	Kanno			
	10	5,852,789	12/22/98	Trsar et al.			
	11	5,904,604	5/18/99	Suzuki et al.			
	12	5,935,187	8/10/99	Trsar et al.			
	13	6,055,468	4/25/00	Kaman et al.			
	14	6,141,608	10/31/00	Rother			
	15	6,216,083	4/10/01	Ulyanov et al.			
	16	6,431,930	8/13/02	Holt			
	17	6,330,553	12/11/01	Uchikawa et al.			
	18	6,529,816	3/4/03	Yamaguchi et al.			
<i>AV</i>	19	2001/0049579	12/6/01	Fujino et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>AV</i>	20	10-011105	1/16/98	Japan with English Abstract				
<i>AV</i>	21	10-184429	7/14/98	Japan with English Abstract				
<i>AV</i>	22	10-184431	7/14/98	Japan with English Abstract				
<i>AV</i>	23	11-343916	12/14/99	Japan with English Abstract				
<i>AV</i>	24	2000-076300	3/14/00	Japan with English Abstract				

EXAMINER <i>Ajay Vamade</i>	DATE CONSIDERED <i>7/30/04</i>
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		FILING DATE Herewith	GROUP Unknown

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>N</i>	25	2001-119416	4/27/01	Japan with English Abstract				
<i>N</i>	26	2000-108995	4/18/00	Japan with English Abstract				
<i>N</i>	27	2000-313398	11/14/00	Japan with English Abstract				
<i>N</i>	28	EP 0 962 871 A2	12/8/99	EPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>N</i>	29	International Standard; ISO 11783-5; Tractor and machinery for agriculture and forestry - Serial control and communications data network; Part 5: Network management; First edition 5/1/2001
<i>N</i>	30	Co-pending US Application No: 10/251,722; filed 9/20/02, entitled "Engine Control System for Watercraft," inventor Isao Kanno, assigned to Sanshin Kogyo Kabushiki Kaisha
<i>N</i>	31	Co-pending US Application No: 10/247,919; filed 9/20/02, entitled "Inspection System For Watercraft," inventors Takashi Okuyama and Isao Kanno, assigned to Sanshin Kogyo Kabushiki Kaisha
<i>N</i>	32	Co-pending US Application No: 10/255,042; filed 9/25/02, entitled "Diagnostic System For Watercraft," inventors Isao Kanno and Hitoshi Motose, assigned to Sanshin Kogyo Kabushiki Kaisha
<i>N</i>	33	Co-pending US Application No: 10/254,818; filed 9/25/02, entitled "Watercraft Management System," inventors Takashi Okuyama and Hitoshi Motose, assigned to Sanshin Kogyo Kabushiki Kaisha
<i>N</i>	34	Co-pending US Application No: 10/280,262; filed 10/24/02, entitled "Watercraft Control Systems," inventors Isao Kanno and Takashi Okuyama, assigned to Sanshin Kogyo Kabushiki Kaisha
<i>N</i>	35	Co-pending US Application No: 10/281,390; filed 10/24/02, entitled "Small Watercraft And Outboard Motor," inventor Isao Kanno, assigned to Sanshin Kogyo Kabushiki Kaisha
<i>N</i>	36	Co-pending US Application No: _____; filed 7/11/03, entitled "Multiple Node Network and Communication Method Within the Network," inventor Takashi Okuyama
<i>N</i>	37	Co-pending US Application No: _____; filed 7/22/03, entitled "Control Circuits and Methods for Inhibiting Abrupt Engine Mode Transitions in a Watercraft," inventor Takashi Okuyama

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*Application Information not provided.*

EXAMINER <i>Ajary Vandy</i>	DATE CONSIDERED 7/30/04
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